

**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

11/13/01
jc853 U.S. PTO

Docket No.: 0082-IS
Inventors: HOU ET AL.
Express Mail Label No.
Page 1 of 2

jc903 U.S. PTO
09/987047
11/13/01

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Sir:

Enclosed herewith for filing are:

1. The patent application of:

Inventor(s): PETER WANGQI HOU,
YUN-PENG ZHU and
DAVID G. FEUERBACHER

Title: "EMULSIFIER FOR OIL-BASED DRILLING FLUIDS"

Total pages -29

2. Application

- a. ☒ New Application
b. ☐ Continuation ☐ Divisional ☐ Continuation-in-part
of U. S. Application Serial No. _____, filed on _____.

3. ☐ The new application being transmitted claims the benefit of prior copending Provisional
U.S. Application: _____, filed _____.

4. ☐ Drawings (-) sheets of drawings (informal)

5. ☒ Oath or Declaration (Total pages - 3)

- a. ☒ Newly executed (original)
b. ☐ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional application)
c. ☐ Unsigned

6. ☐ Incorporation By Reference

The entire disclosure of the prior application, from which a copy of the oath
or declaration is supplied under Box 4 above, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated by reference
therein.

7. ☒ An assignment of the invention to CROMPTON CORPORATION.

8. ☐ Associate Power of Attorney

9. ☒ Information Disclosure Statement/PTO 1449

10. ☐ Preliminary Amendment

11. (X) Return Receipt Postcard
12. (X) Form PTO-1595 (Assignment Recordal Form)
13. The fee has been calculated as shown below:

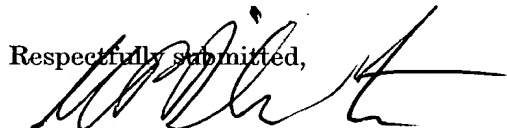
	Claims Filed	Extra Claims	Rate	Fee
Basic Fee				\$740.00
Total Claims	11-20	-0-	X \$18	-0--
Independent Claims	1-3	-0-	X \$84	-0-
[] Multiple dependent claims presented			+ \$280	-0-
Total Fee				\$740.00

14. (X) Charge Deposit Account No. 23-2656 in the amount of \$ 740.00.
15. (X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-2656 any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17.
16. (X) The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-2656; any patent application processing fees under 37 CFR 1.17 and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Copies in duplicate are enclosed

Date: November 9, 2001

Respectfully submitted,


 Michael P. Dilworth
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